



AUG 25 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete If Known	
Application Number	10/689,513
Filing Date	October 21, 2004
First Named Inventor	Michael L. Vazquez
Art Unit	1641 16 26
Examiner Name	TBA E. Sackay
Attorney Docket Number	101765.00016 (2751/5)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Frank Sackey</i>	Date Considered	11/8/04
--------------------	---------------------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/689,513
(use as many sheets as necessary)		Filing Date	October 21, 2003
		First Named Inventor	Michael L. Vazquez
		Art Unit	1641 1636
		Examiner Name	TBA E. Saelon
Sheet	1	of	1
		Attorney Docket Number	101765.00016 (2751/5)

Examiner Signature	<i>Frank J. Baca</i>	Date Considered	11/18/04
-----------------------	----------------------	--------------------	----------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Form PTO 1449 (Rev. 7-80)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No. 10/689513 To Be Assigned
------------------------------	--	------------------	---

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT M. Vazquez et al	Filing Date 10/17/90	Group 1626
		To Be Determined

U. S. PATENT DOCUMENTS

Exmr. In	Document Number	Issue Date	Name	U.S. Class	Sub Class	Filing Date
IAA	4,599,198	18 Jul 86	Hoover	1260	1998.2	26 Sep 1985
IAB	SIR H725	12 Jan 90	Gordon	1548	1533	126 Feb 1987
IAC	4,514,391	30 Apr 85	Gordon et al	1514	12	21 Jul 1983
IAD	4,450,164	22 May 84	Bristol et al	1424	1256	20 Dec 1982
IAE	4,477,441	16 Oct 84	Boger et al	1424	1177	14 Sep 1983
IAF	4,548,926	22 Oct 85	Matsueda et al	1514	119	17 Jun 1984
IAG	4,616,088	17 Oct 86	Ryono et al	1546	1336	14 Dec 1984

Foreign Patent Documents

	Document Number	Publication Date	Country	Int'l. Class	Sub Class	Trans Y/N
IAN	0 346 847	20 Dec 89	EP	IC07D	1207/10	
IAO	0 342,541	23 Nov 89	EP	IC07K	15/02	
IAPI	2,184,730	01 Jul 87	I.U.K.	IC07K	15/00	
IAQ	2,209,752	24 May 89	G.B.	IC07C	1103/30	
RAR	0 264 795	27 Apr 88	EP	IC07K	15/00	
IAS	2,200,115	27 Jul 88	GB.	IC07C	1103/00	

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

IBG	Roberts et al, "Rational Design of Peptide-based Proteinas Inhibitors." <i>Science</i> , 248, 358 (1990).
IBH	Erickson et al, "Design Activity, and 2.8 Å Crystal Structure of a C ₂ Symmetric Inhibitor Complexed to HIV-1 Protease," <i>Science</i> , 249, 527 (1990).
IBI	Pearl et al, "Sequence specificity of retroviral proteases" <i>Nature</i> , 328, p.482 (1987)
IBJ	Martin, <i>Drugs of the Future</i> , 16(3), 210-212 (1991)
IBK	Meek et al, <i>Letter To Nature</i> , 343, 90-92 (1990)
IBL	McQuade et al, <i>Science</i> , 274, 454-456 (1990)

EXAMINER Menachem Bocky | DATE CONSIDERED 11/18/04

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Rev. 7-80)	U.S. Department of Commerce Patent and Trademark Office	Docket No.	Serial No.
		10765.000/16	1101687,513 To Be Assigned
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT	
		M. Vazquez et al	
		Filing Date	Group
		11/23/89	1626 To be Determined

U. S. PATENT DOCUMENTS

Exmr. In	Document Number	Issue Date	Name	U.S. Class	Sub Class	Filing Date
I AH	4,668,769	26 May 87	Hoover	1530	1331	12 Aug 1985
IAI	4,668,770	26 May 87	Boger et al	1530	1331	18 May 1984
IAJ	4,757,050	12 Jul 88	Natarajan et al	514	118	128 Aug. 1987
IAK	4,880,938	14 Nov 89	Freidinger	1548	1492	116 Jun 1986
IAL	4,963,530	16 Oct 90	Hemmi et al	514	119	121 Mar 1988
AM	4,977,277	11 Dec 90	Rosenberg et al	1549	1215	15 Jun 1989

Foreign Patent Documents

	Document Number	Publication Date	Country	Int'l. Class	Sub Class	Trans N
IAT	WO84/03044	16 Aug 84	PCT	1A61K	137/641	1
IAU	AU-A-79823/87	28 Apr 88	Australia	1C07K	1005/061	1
IAV	104,041	3/84	Europe	1C07C	103/521	1
IAW	114,993	11/84	Europe	1C07C	103/521	1
IAX	172,347	26 Feb 86	Europe	1C07K	15/00	1
IAY	223,437	27 May 87	Europe	1C07K	15/00	1
IAZ	337,714	18 Oct 89	Europe	1C07K	15/02	1
IBA	356,223	28 Feb 90	Europe	1C07K	137/64	1
IBB	389,898 A2	13 Oct 90	Europe	1C07K	15/02	1
IBC	389,898 A3	13 Oct 90	Europe	1C07K	15/02	1
IBD	393,445	24 Oct 90	Europe	1A61K	137/641	1
IBE	393,457	24 Oct 90	Europe	1C07K	1005/061	1
IBF	402,646	19 Dec 90	Europe	1C07D	213/401	1

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

IBM	Rich et al, Peptide Inhibitors of Proteases, 511-520 (no date available)
BN	Rosenberg et al, J. Med. Chem., 30, 1224-1228 (1987)

EXAMINER	DATE CONSIDERED
Benachacter	11/18/90

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.